



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/042,429	10/19/2001	Andrew J. Zipprich	D/A1588	4610
27885	7590	04/24/2007		
FAY SHARPE LLP 1100 SUPERIOR AVENUE, SEVENTH FLOOR CLEVELAND, OH 44114			EXAMINER MILIA, MARK R	
			ART UNIT	PAPER NUMBER
			2625	
			MAIL DATE	DELIVERY MODE
			04/24/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/042,429	Applicant(s) ZIPPRICH ET AL.	
	Examiner Mark R. Milia	Art Unit 2625	

All participants (applicant, applicant's representative, PTO personnel):

- (1) Mark R. Milia. (3) _____
 (2) Eric W. Lee. (4) _____

Date of Interview: 03 April 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
 If Yes, brief description: _____

Claim(s) discussed: 1, 12, 22 and 25.

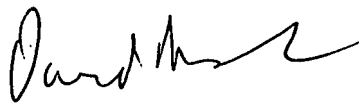
Identification of prior art discussed: Crisop et al. (US 2001/0025343).

Agreement with respect to the claims f) ☒ was reached. g) ☐ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.


(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



DAVID MOORE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Discussed the amendments made to independent claims 1, 12, 22, and 25. With specific reference to claim 1 and the newly added limitation of "the number and order of said unique patterns varies" according to a user-input value, the examiner believes that Chrisop still discloses this as Chrisop discloses a plurality of overwrite functions that may be selected to form overwrite schemes being optimized for certain operations, the operations triggering the overwrite. Further, Chrisop states that a user or programmer can select overwriting for select or all operations, which at the very least suggests that a user or programmer can select particular overwrite schemes for each operation. The examiner points out that the term "unique" is misleading because the patterns are not unique and a number and order of the patterns selected for a data file is not unique if it can be used more than once, to be unique the number and order of the patterns could never be used again as to be consistent with the term "unique". The applicant and examiner agreed that clarification of the user-input value and the result of the input related to the overwrite patterns would be beneficial to the claim. Applicant also discussed the newly added limitations of claims 12, 22, and 25 relating to a "pattern table". The examiner would need to further consider if Chrisop discloses a pattern table and further searching may even be required. Applicant stated that another amendment to the claims would most likely be submitted.